
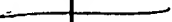

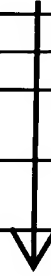




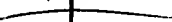







IDS - 09/27/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

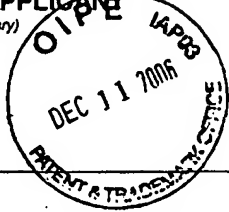
Title of Invention	Method and Apparatus for Securing Control Words						
<p>Application Number : 10/763865 </p> <p>Confirmation Number: 8499</p> <p>First Named Applicant: Brant Candelore</p> <p>Attorney Docket Number: 80398P252C</p> <p>Art Unit: Unknown</p> <p>Examiner: Unknown Unknown</p> <p>Search string: (6289455 or 6292892 or 6351538 or 6389533 or 6389537 or 6466671).pn</p>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HS	1	6289455	2001-09-11	Kocher, Paul C., et al.			
	2	6292892	2001-09-18	Davis, Derek L.			
	3	6351538	2002-02-26	Uz, K. M.			
	4	6389533	2002-06-04	Davis, Derek L., et al.			
	5	6389537	2002-05-14	Davis, Derek L., et al.			
	6	6466671	2002-10-15	Maillard, Michel , et al.			
Remarks							
Note: Remarks are not for responding to an office action.							
Submission 3 of 3 of 106 total cited.							
Signature							
Examiner Name				Date			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Louis Jacques

Sheet 1 of 2

Attorney Docket No: 80398P252C

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
HS	US-2001/0042043	11/15/2001	Shear, Victor H., et al.			05/15/1997
	US-20020026587	02/28/2002	Talstra, Johan C., et al.			05/10/2001
	US-20020047915	04/25/2002	Misu, Katsuya			04/19/2001
	US-20020097322	07/25/2002	Monroe, David A., et al.			11/29/2000
	US-20020184506	12/05/2002	Perlman, Stephan G.			05/30/2001
	US-20030009669	01/09/2003	White, Mark A., et al.			03/06/2001
	US-20030072555	04/17/2003	Yap, Adrian , et al.			10/12/2001
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	US-20030188164	10/02/2003	Okimoto, John I., et al.			03/27/2002
	US-20030204717	10/30/2003	Kuehnelt, Thomas			07/29/2002
	US-2004/0111613	06/10/2004	Shen-Orr, Chaim , et al.			02/21/2002
	US-2005/0004875	01/06/2005	Kontio, Markku , et al.			03/12/2002
	US-2005/0169473	08/04/2005	Candelore, Brant L.			10/13/2004
	US-4,712,238	12/08/1987	Gilhausen, Klein S., et al.			06/08/1984
	US-4,989,245	01/29/1991	Bennett, Christopher J.			03/06/1989
	US-5,144,664	09/01/1992	Esseman, James N., et al.			11/16/1990
	US-5,237,610	08/17/1993	Gammie, Keith , et al.			03/29/1991
	US-5,319,707	06/07/1994	Wasilewski, Anthony J., et al.			11/02/1992
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EXAMINER

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/763,865
	Filing Date	January 22, 2004
	First Named Inventor	Candelore, Brant
	Group Art Unit	2134
	Examiner Name	Louis Jacques
Sheet 2 of 2	Attorney Docket No: 80398P252C	

HS	US-5,491,748	02/13/1996	Auld, Jr., Frederick H., et al.	<input checked="" type="checkbox"/>	03/01/1994
	US-5,583,863	12/10/1996	Darr, Jr., John W., et al.	<input checked="" type="checkbox"/>	01/31/1995
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	US-6,026,164	02/15/2000	Sakamoto, Noriya , et al.	<input checked="" type="checkbox"/>	12/26/1995
	US-6,055,315	04/25/2000	Doyle, John F., et al.	<input checked="" type="checkbox"/>	12/07/1998
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	US-6,115,821	09/05/2000	Newby, Charle F., et al.	<input checked="" type="checkbox"/>	06/24/1998
	US-6,115,851	09/05/2000	Newby, Charles E., et al.	<input checked="" type="checkbox"/>	06/24/1998
	US-6,236,727	05/22/2001	Ciacelli, Mark L., et al.	<input checked="" type="checkbox"/>	06/24/1997
	US-6,324,288	11/27/2001	Hoffman, Jeffery D.	<input checked="" type="checkbox"/>	05/17/1999
	US-6,445,738	09/03/2002	Zdepski, Joel , et al.	<input checked="" type="checkbox"/>	04/25/1996
	US-6,453,115	09/17/2002	Boyle, William B.	<input checked="" type="checkbox"/>	08/31/2000
	US-6,550,008	04/15/2003	Zhang, Minda , et al.	<input checked="" type="checkbox"/>	02/26/1999
	US-6,650,754	11/18/2003	Akiyama, Koichiro , et al.	<input checked="" type="checkbox"/>	07/29/2002
✓	US-6,754,276	06/22/2004	Harumoto, Hideaki , et al.	<input checked="" type="checkbox"/>	09/20/2000

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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
HS	IB-WO 01/65762 A2	09/07/2001	Platt, David C., et al.	<input checked="" type="checkbox"/>		
HS	WO-WO 86/07224	12/04/1986	Lucas, Keith	<input checked="" type="checkbox"/>		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HS		"How Networks Work, Millennium Edition", Que Corporation, (9/2000),88-89	

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Sheet 1 of 3

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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

Attorney Docket No: 80398P252C

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
HS	US-20010030959	10/18/2001	Ozawa, Toshiro , et al.			03/16/2001
	US-20020046406	04/18/2002	Chelehmal, Majid , et al.			04/10/2001
	US-20020083438	06/27/2002	So, Nicol C., et al.			07/03/2001
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	US-20020129243	09/12/2002	Nanjundiah, Viswanath			03/08/2001
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	US-20030097662	05/22/2003	Russ, Samuel H., et al.			11/14/2002
	US-20030123849	07/03/2003	Nallur, Ramesh , et al.			12/31/2001
	US-20030157140	08/21/2003	Candelore, L. B.			12/13/2002
	US-20030159152	08/21/2003	Lin, Shu , et al.			04/11/2002
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	US-20040047470	03/11/2004	Candelore, L. B., et al.			10/18/2002
	US-20040049688	03/11/2004	Candelore, L. B., et al.			11/13/2002
	US-20040049694	03/11/2004	Candelore, L. B.			12/13/2002
✓	US-20040078575	04/22/2004	Morten, Glenn A., et al.			01/29/2003

EXAMINER

DATE CONSIDERED

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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

Sheet 2 of 3

Attorney Docket No: 80398P252C

HS	US-20040086127	05/06/2004	Candelore, L. B.	<input checked="" type="checkbox"/>	03/12/2003
	US-20040123094	06/24/2004	Sprunk, Eric	<input checked="" type="checkbox"/>	11/13/2003
	US-20040139337	07/15/2004	Pinder, Howard G., et al.	<input checked="" type="checkbox"/>	07/30/2003
	US-20050004875	01/06/2005	Kontio, Markku , et al.	<input checked="" type="checkbox"/>	03/12/2002
	US-5,124,117	06/23/1992	Tatebayashi, Makoto , et al.	<input checked="" type="checkbox"/>	03/25/1991
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	US-6,181,334	01/30/2001	Freeman, Michael J., et al.	<input checked="" type="checkbox"/>	07/03/1997
	US-6,246,720	06/12/2001	Kutner, Michael A., et al.	<input checked="" type="checkbox"/>	10/21/1999
	US-6,311,130	04/23/2002	Adams, Michael B.	<input checked="" type="checkbox"/>	10/20/1997
	US-6,456,985	09/24/2002	Ohtsuka, Shuichi	<input checked="" type="checkbox"/>	08/25/1999
	US-6,549,229	04/15/2003	Kirby, Kevin A., et al.	<input checked="" type="checkbox"/>	07/19/2000
	US-6,557,031	04/29/2003	Mimura, Itaru , et al.	<input checked="" type="checkbox"/>	09/04/1998
	US-6,654,389	11/25/2003	Brunheroto, Jose R., et al.	<input checked="" type="checkbox"/>	11/23/1999
	US-6,678,470	01/13/2004	Rakib, Selim S., et al.	<input checked="" type="checkbox"/>	06/23/2000
	US-6,697,944	02/24/2004	Jones, Thomas C., et al.	<input checked="" type="checkbox"/>	10/01/1999
✓	US-6,772,340	08/03/2004	Peinado, Marcus , et al.	<input checked="" type="checkbox"/>	03/15/2000
	US-6,788,690	09/07/2004	Harri, Pekonen	<input checked="" type="checkbox"/>	06/27/2002

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2134
Examiner Name	Morse, Gregory Allan

Sheet 3 of 3

Attorney Docket No: 80398P252C

HS	US-6,826,185	11/30/2004	Montanaro, Achille , et al.	<input checked="" type="checkbox"/>	05/12/2000
HS	US-6,904,520	06/07/2005	Rosset, Franck , et al.	<input checked="" type="checkbox"/>	09/25/1997
HS	US-6,976,166	12/13/2005	Herley, Cormac , et al.	<input checked="" type="checkbox"/>	02/06/2001

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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
HS	EP-EP 0 674 440	09/27/1995	Kangas, Mauri	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	EP-EP 0 674 441	09/27/1995	Heikkinen, Ari , et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	JP-JP2003330897	11/21/2003	Padmanabhan, Venkata , et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
HS	WO-94/10775	05/11/1994	Wasilewski, Anthony J., et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
HS		BENINI, LUCA , et al., "Energy-Efficient Data Acrambling on Memory-Processor Interfaces", ISLPED'03, August 25-27, 2003, Seoul, Korea, (2003),26-29	
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EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

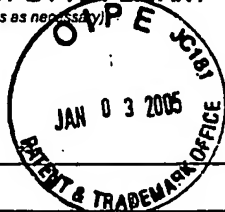
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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 1 of 5

Attorney Docket No: 80398P252C

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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	US-3,852,519	12/03/1974	Court, Patrick R.	178	5.1	10/20/1972
	US-4,739,510	04/19/1988	Jeffers, John M., et al.	380	15	04/02/1987
	US-4,802,215	01/31/1989	Arthur, G. M.	380	21	03/15/1985
	US-4,803,725	02/07/1989	Donald, R. H., et al.	380	44	05/14/1987
	US-4,944,006	07/24/1990	Citta, Richard W., et al.	380	20	04/25/1989
	US-4,995,080	02/19/1991	Bestler, Caitlin B., et al.	380	21	07/16/1990
	US-5,018,197	05/21/1991	Jones, Gary A., et al.	380	20	07/30/1990
	US-5,091,936	02/25/1992	Ron, D. K., et al.	380	19	01/30/1991
	US-5,247,575	09/21/1993	Sprague, Peter J., et al.	380	9	04/24/1992
	US-5,325,432	06/28/1994	Gardeck, K., et al.	380	21	06/28/1994
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	US-5,606,359	02/25/1997	Youden, John J., et al.	387	7	06/30/1994
	US-5,608,448	03/04/1997	Smoral, Vincent J., et al.	348	7	03/04/1997
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✓	US-5,757,417	05/26/1998	Aras, Caglan M., et al.	348	10	09/23/1997

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Application Number	10/763,865
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First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 2 of 5

Attorney Docket No: 80398P252C

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/Hosuk Song/

DATE CONSIDERED

02/06/2007

Substitute Disclosure Statement Form (PTO-1445)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) * Applicant to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 3 of 5

Attorney Docket No: 80398P252C

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/Hosuk Song/

DATE CONSIDERED

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Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/763,865
	Filing Date	January 22, 2004
	First Named Inventor	Candelore, Brant
	Group Art Unit	2131
	Examiner Name	Unknown
Sheet 4 of 5	Attorney Docket No: 80398P252C	

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/Hosuk Song/

DATE CONSIDERED

02/06/2007

Substitute Disclosure Statement Form (PTO-1449)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 5 of 5

Attorney Docket No: 80398P252C

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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/Hosuk Song/

DATE CONSIDERED

02/06/2007

Substitute Disclosure Statement Form (PTO-1449)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 80398P252C



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

Complete if Known

Application Number	10/763,865
Filing Date	January 22, 2004
First Named Inventor	Candelore, Brant
Group Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket No: 80398P252C

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/Hosuk Song/

DATE CONSIDERED

02/06/2007

Substitute Disclosure Statement Form (PTO-1449)

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IDS - 09/27/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Securing Control Words
-------------------------------	--

Application Number : 10/763865



Confirmation Number: 8499

First Named Applicant: Brant Candelore

Attorney Docket Number: 80398P252C

Art Unit: Unknown

Examiner: Unknown Unknown

Search string: (20020170053 or 4381519 or 4419693 or 4521853 or 4634808 or 4700387 or 4703351 or 4703352 or 4710811 or 4722003 or 4772947 or 4785361 or 4788589 or 4815078 or 4845560 or 4887296 or 4890161 or 4924310 or 4953023 or 5023710 or 5122873 or 5138659 or 5142537 or 5144662 or 5159452 or 5196931 or 5208816 or 5237424 or 5241381 or 5258835 or 5327502 or 5359694 or 5379072 or 5398078 or 5416651 or 5416847 or 5428403 or 5434716 or 5438369 or 5469216 or 5471501 or 5473692 or 5481554 or 5481627 or 5485577 or 5528608 or 5539828 or 5568552 or 5574787 or 5582470).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Remarks

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Submission 1 of 3 of 106 total cited.

Signature

Examiner Name	Date
/Hosuk Song/	02/06/2007

IDS - 09/27/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Securing Control Words
--------------------	---

Application Number : 10/763865



Confirmation Number: 8499

First Named Applicant: Brant Candelore

Attorney Docket Number: 80398P252C

Art Unit: Unknown

Examiner: Unknown Unknown

Search string: (5598214 or 5615265 or 5617333 or 5625715 or 5652795 or 5663764 or 5666293 or 5703889 or 5732346 or 5751743 or 5757909 or 5768539 or 5796786 or 5796829 or 5796840 or 5802176 or 5805712 or 5805762 or 5850218 or 5852290 or 5852470 or 5870474 or 5933500 or 5949877 or 5949881 or 6021201 or 6028932 or 6061451 or 6069647 or 6073122 or 6088450 or 6105134 or 6118873 or 6134551 or 6154206 or 6157719 or 6185546 or 6189096 or 6192131 or 6199053 or 6209098 or 6226618 or 6230194 or 6230266 or 6256747 or 6263506 or 6266416 or 6266480 or 6272538 or 6278783).pn

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	12	5768539	1998-06-16	Metz, Erik C., et al.			
	13	5796786	1998-08-18	Lee, Myeong-hwan			
	14	5796829	1998-08-18	Newby, Charles F., et al.			
	15	5796840	1998-08-18	Davis, Derek L.			
	16	5802176	1998-09-01	Audebert, Yves			
	17	5805712	1998-09-08	Davis, Derek L.			
	18	5805762	1998-09-08	Boyce, Jill M., et al.			
	19	5850218	1998-12-15	LaJoie, Mike L., et al.			
	20	5852290	1998-12-22	Chaney, John W.			
	21	5852470	1998-12-22	Kondo, Tetsujiro, et al.			
	22	5870474	1999-02-09	Wasiliewski, Anthony J., et al.			
	23	5933500	1999-08-03	Blatter, Harold, et al.			
	24	5949877	1999-09-07	Traw, Chandler B., et al.			
	25	5949881	1999-09-07	Davis, Derek L.			
	26	6021201	2000-02-01	Bakhle, Ashutosh, et al.			
	27	6028932	2000-02-22	Park, Tae J.			
	28	6061451	2000-05-09	Muratani, Hirofumi, et al.			
	29	6069647	2000-05-30	Sullivan, Robert R., et al.			
	30	6073122	2000-06-06	Wool, Avishai			
	31	6088450	2000-07-11	Davis, Derek L., et al.			
	32	6105134	2000-08-15	Pinder, Howard G., et al.			
	33	6118873	2000-09-12	Lotspiech, Jeffrey B., et al.			
	34	6134551	2000-10-17	Aucsmith, David W.			
	35	6154206	2000-11-28	Ludtke, Harold A.			
	36	6157719	2000-12-05	Wasilewski, Anthony J., et al.			
	37	6185546	2001-02-06	Davis, Derek L.			
	38	6189096	2001-02-13	Haverty, Rand			
	39	6192131	2001-02-20	Geer, Jr., Daniel E., et al.			
↓	40	6199053	2001-03-06	Herbert, Howard			

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HS	41	6209098	2001-03-27	Davis, Derek L.			
	42	6226618	2001-05-01	Downs, Edgar			
	43	6230194	2001-05-08	Frailong, Jean-Marc , et al.			
	44	6230266	2001-05-08	Perlman, Radia J., et al.			
	45	6256747	2001-07-03	Inohara, Shigekazu , et al.			
	46	6263506	2001-07-17	Ezaki, Tadashi , et al.			
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	49	6272538	2001-08-07	Holden, James M., et al.			
✓	50	6278783	2001-08-21	Kocher, Paul C., et al.			

Remarks

Note: Remarks are not for responding to an office action.

Submission 2 of 3 of 106 total cited.

Signature

Examiner Name	Date
/Hosuk Song/	02/06/2007